



# DORSET COUNTY COUNCIL.

## Education Committee.

Est.  
500-3-25

# Annual Report of the School Medical Officer

J. E. ROBINSON, M.B., B.S. (Lond.), D.P.H. (Lond.),  
for the Year 1924.

### GENERAL.

The number of Elementary Schools is 253, and there are 280 departments (year ended 31st Dec., 1924).

The *Average Attendance* 1924 was 18,601.

The *School Medical Staff* consists of the County Medical Officer and three whole-time Assistants, the latter giving about 75 per cent. of their time to School Medical duties.

*Treatment Staff.*—This consists of a whole-time School Dentist and eight part-time County Oculists, and one part-time X-Ray Specialist for Ringworm Cases, also the three Assistant Medical Officers attend at Clinics to treat children with Minor Ailments.

*Nursing Staff* (see under "Following up.")

*Visits.*—The number of visits to schools and departments by the Medical Officers was 1,254. Of these visits 1,129 were made by the Assistant Medical Officers. The County School Medical Officer paid 125 visits for purposes of supervision and administration.

*Cost* of Medical Inspection and Treatment equals approximately  $\frac{5}{8}$ d. rate.

The number of children examined and re-inspected was 10,164, and the number of children treated under the County Schemes was 2,357.

### MEDICAL INSPECTION.

#### (a) Groups of Children examined—

Entrants

Intermediate Group (8-9)

Children 12 years of age or upwards

Children presented for special defects

Re-inspections

*Number of Children with respect to whom directions were given.* Directions were given to parents with respect to 1,165 children examined (excluding uncleanness, defective clothing, etc.).

(b) The Board's Schedule of Medical Inspection has always been used.

(c) Provision is made for visiting the Schools twice yearly. The arrangements for inspections are usually satisfactory having regard to the accommodation available.

The great majority of the Teachers give every assistance in connection with the inspections.

### Co-ordination with other Health Services.

The three Assistant Medical Officers engaged in school inspection also act as Medical Officers of five of the Child Welfare Centres. The Nurses engaged in school work also act as Infant Visitors, and as Nurses at the Welfare Centres. Special cards are provided at the Centres for entering particulars of children under five years of age, and these will be available for the information of the School Medical Inspectors when the children reach School age. The School Nurses also act as Tuberculosis Health Visitors and some of them act as Dispensary Nurses.

### Children requiring Treatment.

The number of children examined as *Routines* (i.e. as entrants, intermediates, and 12 years or upwards group) was 6,590. Of these 887 or 13.4 per cent. were referred for *treatment*. Of the 920 *Specials* examined 278 were referred for treatment.

### SCHOOL HYGIENE.

The following matters are enquired into by the Medical Officers as opportunity offers or occasion arises:—Mid-day meal, strain from games, exercises, or outside employment, physical exercises, bad home conditions.

Below is given a statement of the defects reported to the Education Committee by the School Medical Officer:—

Defects in warming were reported in 8 schools.

|                        |              |   |   |   |   |
|------------------------|--------------|---|---|---|---|
| "                      | lighting     | " | " | 4 | " |
| "                      | ventilation  | " | " | 2 | " |
| "                      | equipment    | " | " | 3 | " |
| "                      | cleanliness  | " | " | 4 | " |
| "                      | closets      | " | " | 7 | " |
| "                      | urinals      | " | " | 4 | " |
| "                      | drainage     | " | " | 3 | " |
| "                      | playgrounds  | " | " | 5 | " |
| (surface and drainage) |              |   |   |   |   |
| "                      | water supply | " | " | 3 | " |
| "                      | roofs        | " | " | 2 | " |
| "                      | doors        | " | " | 1 | " |
| "                      | windows      | " | " | 6 | " |

Defects in floor boards were reported in 3 schools.

|                     |     |
|---------------------|-----|
| „ unsafe exits „ „  | 3 „ |
| „ accommodation „ „ | 4 „ |
| „ walls „ „         | 6 „ |
| „ chimneys „ „      | 1 „ |

## FINDINGS OF MEDICAL INSPECTION.

**Uncleanliness.** — The number of individual children found verminous on examination by the doctors or nurses was 1,125. The defect was so marked as to require exclusion in the case of 465 children, as compared with 584 in the previous year. In addition 21 were excluded by the Head Teachers on their own examination. A number of children were found again verminous on re-examination, and the number of actual exclusions was 547 (695 in 1923). A steady improvement is therefore to be noted as regards this defect.

**Special Sanitary Surveys.** — Special inspections for verminous conditions were carried out by the nurses at 273 departments of the Schools. The total number of special school department inspections made for this purpose was 667.

The *procedure* followed is to refer to the District Education Committees all cases of children excluded on account of verminous conditions, so that steps may be taken by the Attendance Officer to ensure their early return to school, and with a view to prosecution in obstinate cases.

By a special letter the attention of the District Education Committee is directed to cases of children who have been repeatedly excluded from School on account of verminous conditions with a view to proceedings being taken against the Parents under the School Attendance Bye-Laws.

The number of special cases so referred during 1924 was 85.

*Proceedings* were instituted in 62 cases, and convictions were obtained in 58 instances. In the previous year there were 81 prosecutions and 62 convictions.

**Minor Ailments.** — *Cases referred for treatment:*—*Ringworm*, 8 scalp cases, and 3 body cases. *Scabies*, 8 cases. *Impetigo*, 64. (These refer only to cases found at the medical inspection).

*Other skin diseases*, 14.

*Procedure:*—On receiving notice of a case of skin disease or other minor ailment suitable for treatment under the scheme, a notice is sent to the parent advising treatment, and enclosing form of application for treatment under the Committee's scheme. On receipt of the application, one of the medical staff visits the school or centre to treat the cases. At intervals, lists of cases with respect to whom no application has been received are sent through the Director of Education, to the School Attendance Officers for inquiry. They usually report that the children are under treatment by their own doctor, and in the remaining cases it usually results that an application is received for treatment under the County Scheme.

**Microscopic Examinations** of Ringworm hairs are made at the County Laboratory by one of the Assistant Medical Officers. During the year 219 specimens were examined, and reported on.

**Enlarged Tonsils and Adenoids.** — The number of children with enlarged tonsils only who were referred for treatment was 144. The number of children with adenoids (with or without enlarged tonsils) was 218.

**Tuberculosis.** — *Pulmonary.* — Two definite cases and 7 suspected cases were referred for treatment. *Non-pulmonary.* — Four cases of disease of glands and one of bones, etc., were referred for further examination with a view to treatment.

**External Eye Disease.** — These are mostly cases of *ciliary blepharitis* (inflammation of hair follicles of eyelids) 31 of which required treatment, and conjunctivitis (10).

**Defective Vision and Squint.** — The number of cases referred for examination at Medical Inspections was 359. In addition 507 were re-examined by the County Oculists to determine if change of glasses were necessary.

**Ear Disease and Defective Hearing.** — Seventeen cases of ear discharge were referred for treatment, and the other ear diseases referred numbered three. The cases of defective hearing referred for treatment numbered 30. The fact that 18 of these were discovered in the course of routine inspection demonstrates how important is the routine examination of definite age groups,

**Dental Defects.** — The number of cases referred for treatment by Medical Inspectors was 143, but, of course, a much larger number really required treatment. It is the practice to refer only the more urgent cases met with in the course of the medical inspections.

**Circulatory Diseases.** — Two cases of organic heart disease and 11 cases of anaemia were referred for treatment.

**Crippling Defects.** — These defects include (a) paralysis (due to various causes, but chiefly Poliomyelitis) with resulting deformities, (b) congenital deformities, (c) tuberculosis of lungs, bones, or joints, (d) rickets and other bone diseases, (e) severe heart disease, congenital or acquired.

**Ascertainment of Physical Defectives.** — A number of cases are found during the course of the routine medical inspections. The Head Teachers have always been requested to present such children for special examination at the routine inspections.

Information as to children with crippling defects is also obtained from the Tuberculosis Officers, the Health Visitors, School Attendance Officers, voluntary bodies and private persons.

In Table III. are stated the numbers of children suffering from the principal crippling defects.

**Goitre.**—When I first came to the County in 1909 I was struck by the number of children I found with Goitre in the course of the medical inspections and careful records were kept of the cases noted. A special leaflet was issued to parents stating briefly the causes, prevention, and home care of the disease. I think our crusade must have been of value since the incidence was reduced from 7.7 per cent. of the children examined in 1909 to 2.14 per cent. of the children examined in 1913. In and after 1914 the disease was not entered under a separate

heading in the Annual Report, and only cases referred for treatment or observation were recorded. In 1924 the number of cases referred for treatment or observation was 14.

#### Age Incidence.

1909. Younger Boys 0.86 per cent. Elder Boys 6.25 per cent.  
 " Girls 1.66 " " Girls 18.4 " "

#### Marked cases requiring treatment:

| Year | 1909 | 1910 | 1911 | 1912 | 1913 | 1924 |
|------|------|------|------|------|------|------|
| No.  | 149  | 39   | 41   | 33   | 23   | 6    |

## INFECTIOUS DISEASES.

The routine dealing with infectious diseases is left to the Medical Officer of the Local Sanitary Authority. The Teachers are instructed to notify all exclusions on account of infectious diseases to him, and are supplied with forms for the purpose. Assistance is offered to the District Medical Officer of Health in dealing with school outbreaks when occasion requires. Closure is usually effected by direct application to the School Medical Officer by the Managers, or a certificate recommending it signed by the District Medical Officer of Health, is forwarded for the School Medical Officer's approval.

*Notifications to Head Teachers.* — At the request of the Education Committee, the Local Sanitary Authorities have instructed their Medical Officers of Health to notify the Head Teachers by formal notice when children require exclusion from School on account of infectious diseases, and also when those excluded can be re-admitted. The Medical Officers have been supplied with books of forms for the purpose (red forms for exclusion and blue for re-admission).

### School Closure.

Below is shewn the number of departments closed for each disease and by what authority:—

| Disease             | Number of Closures<br>by Managers on<br>authority of School<br>Medical Officer. | Number of Closures<br>by order of Sanitary<br>Authorities on Advice<br>of Medical Officer of<br>Health. |
|---------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Measles ..          | 12                                                                              | —                                                                                                       |
| Whooping Cough ..   | 6                                                                               | —                                                                                                       |
| Chicken Pox ..      | 9                                                                               | —                                                                                                       |
| Scarlet Fever ..    | 7                                                                               | —                                                                                                       |
| Mumps ..            | 6                                                                               | —                                                                                                       |
| Influenza ..        | 73                                                                              | —                                                                                                       |
| Coughs and Colds .. | 3                                                                               | —                                                                                                       |
|                     | <hr/> 116                                                                       | <hr/> Nil                                                                                               |

### Exclusions under Medical Authority.

|                   | Exclusions by<br>Head Teachers. | Exclusions by<br>Medical Officers<br>and Nurses. |
|-------------------|---------------------------------|--------------------------------------------------|
| Measles ..        | 478                             | —                                                |
| Whooping Cough .. | 64                              | 2                                                |
| Chicken Pox ..    | 618                             | 4                                                |
| Scarlet Fever ..  | 156                             | 2                                                |
| Diphtheria ..     | 15                              | —                                                |
| Mumps ..          | 407                             | 1                                                |
| Influenza ..      | 580                             | 1                                                |
| Ringworm ..       | 71                              | 18                                               |
| Impetigo ..       | 252                             | 96                                               |
| Tuberculosis ..   | 3                               | —                                                |
| Scabies ..        | 15                              | 9                                                |

|                        | Exclusions by<br>Head Teachers. | Exclusions by<br>Medical Officers<br>and Nurses. |
|------------------------|---------------------------------|--------------------------------------------------|
| Suspicious Sore Throat | 10                              | 1                                                |
| Verminous Conditions   | 21                              | 526                                              |
| Other Diseases ..      | 53                              | 35                                               |
| Colds ..               | 101                             | —                                                |
| German Measles ..      | 10                              | —                                                |
| Bronchitis ..          | 5                               | —                                                |
| Jaundice ..            | 48                              | 2                                                |
| Coughs ..              | 57                              | —                                                |
| Pneumonia ..           | 1                               | —                                                |
| Eczema ..              | 1                               | —                                                |
|                        | <hr/> 2966                      | <hr/> 697                                        |

## FOLLOWING-UP DEFECTS.

Under the Health Visiting Scheme the whole of the Schools are covered by the Nurses. The County is divided into ten districts, and five whole-time County Council Nurses are employed, and in addition, the County Nursing Superintendent and her four assistants and about 40 District Nurses.

The time allotment represents an equivalent of 3½ whole-time nurses, but the work could not be done by this number unless the District Nurses assisted, owing to the large area to be covered.

### Summary of work by School Nurses.

Visits to Schools for Verminous and other examinations' 667.

Visits to Children's Homes, 2,105.  
 Number of cases " followed-up," 1,165.

## TREATMENT DURING 1924.

With some exceptions the Committee's Schemes provide reasonably adequate treatment for Minor Ailments, Sight, Nasal and Throat Defects. For Dental Defects, the Scheme is quite insufficient. For Deformities, no treatment was provided during the year 1924, but a Scheme is now in operation for treatment of cases at the Bath Orthopædic Hospital.

*Minor Ailments.*—During the year, 177 children were treated under the Committee's Scheme. The diseases treated were *Ringworm* (63), *Scabies* (6), *Impetigo* (106), other skin diseases (2).

142 of these children (46 *Ringworm*, 89 *Impetigo*, 6 *Scabies*, 1 other minor ailment) have been certified by the Assistant Medical Officers as free of the disease and fit to return to School.

*Enlarged Tonsils and Adenoids.* — The cases operated on under the Committee's Scheme were 136, and 34 others were privately treated.

The total cost of the minor operations for the calendar year amounted to £245 3s. 6d., and the parents' contributions to £26 8s. 0d.

*Tuberculosis.*—A number of children attend the four County Tuberculosis Dispensaries. Children with *pulmonary* tuberculosis were sent under the County Tuberculosis Scheme to St. Catherine's Home in the Isle of Wight, and to the

Church Army Sanatorium, Fleet. The number sent in 1924 was 6. *Non-pulmonary* cases were sent to the Weymouth and District Hospital, to the Treloar Hospital at Alton, to the Swanage Children's Hospital, and County Hospital, Dorchester. The number sent in 1924 was 16. Beds at the Swanage Children's Hospital are now provided under the Scheme for *pre-tubercular* children, and the number of children sent during 1924 was 8.

*Skin Disease.*—Of those cases referred for treatment and children examined at clinics, 238 are reported as treated.

*Visual Defects.*—This Scheme works simply and effectively. The total number of cases referred for treatment was 866 and 719 were examined by the County Oculists, and 8 by private practitioners or at local hospitals. Glasses were prescribed in 544 cases. In 183 instances treatment by glasses or change of glasses was not considered necessary.

There are 16 sight-testing centres.

*Ear Disease and Defective Hearing.*—Out of 50 cases only 16 received treatment. The treatment of these defects has always been unsatisfactory. It is hoped that something may be done for them under the Minor Ailments Scheme but the non-existence of properly equipped Central School Clinics makes arrangements difficult.

*Dental Defects.*—Of the 143 cases referred for treatment by the School Medical Officers, 41 are reported to have received it, mostly by private doctors and dentists. The School Dentist referred 2,801 for treatment and himself treated 1,325 cases of those so referred. In over 50% of cases the parents do not take advantage of the treatment offered for their children.

*Crippling Defects and Orthopaedics.*—Children discovered at Medical Inspections suffering from various kinds of deformities, have been referred to the local Inspector of the N.S.P.C.C., who has kindly reported them to his Society. During the year 1924 the names of 7 children have been referred to the N.S.P.C.C., and in one case suitable treatment or apparatus has been, or is being provided by the Society. The remaining six cases are either still under consideration or are not suitable cases for the Society to deal with.

Cases of *tuberculosis* requiring treatment are being dealt with under the County Tuberculosis Scheme.

There was no provision under County Schemes for the treatment of *deformities* during the year 1924.

One case has been dealt with by the National Society for the Prevention of Cruelty to Children. This Society have very generously undertaken the provision of special boots and appliances, and in several instances previously have secured the admission of the children to Special Hospitals.

The Committee have recently made arrangements for the treatment of children with deformities at the Bath Orthopaedic Hospital and several children have been admitted.

*Open-Air Education.* — There are playground classes in a number of schools.

*Physical Training.* — There is no organised arrangement with the School Medical Service. The medical officer's advice is sometimes asked with regard to the fitness of individual children. No organiser has been appointed.

## Underfed School Children.

The Reports of the Medical Inspectors shew that there are a limited number of underfed children in the Schools. The Committee decided not to put the *Provision of Meals Act* in force in any area, but to refer the cases to the District Education Committees with a view to their being dealt with by private and voluntary effort or through the Poor Law. As a result, reports on subsequent inspections shew that the children's nutrition has in most cases considerably improved. There can be no doubt, however, that for considerable periods a moderate number of children in some of the Schools do suffer from the effects of underfeeding for reasons stated in my previous report. I still think there should be some means, as suggested in my Report for 1922, by which Head Teachers could secure that underfed children should promptly obtain the nourishment needed.

It is important to emphasise the fact that the number of children who are actually being underfed is certainly larger than those who shew actual signs of underfeeding, since these signs may not develop in healthy children for some considerable time.

*Co-operation of Parents.* — The parents are invited to be present at the inspection of their children, and a large proportion attend.

*Co-operation of Teachers.* — The great majority of Head Teachers co-operate to facilitate the work of medical inspection and make it effective.

*Examination of Supplementary Teachers, etc.* — Sixteen were examined and reported on during the year by the Assistant Medical Officers.

*Co-operation of School Attendance Officers.* — These officers are now notified of all exclusions of children from School on medical grounds and a special notification is sent by the School Medical Officer through the District Education Committee in the case of children excluded on account of verminous conditions, scabies, impetigo, and ringworm, with a view to securing their early return to school.

## DEFECTIVE CHILDREN.

### Action taken under the Acts.

*Mental Deficiency Act.* — Thirty children were examined; eighteen were certified for instruction in a special school, but only two were admitted. Nine children were certified as ineducable, and their cases were referred to the Mental Deficiency Act Committee of the County Council. Three children were certified as feeble-minded but recommended for an ordinary class in a Public Elementary School.

*Voluntary Association.*—All feeble-minded children who are not sent to special schools are referred to the Voluntary

Association and are kept under observation by their Visitors who report to the Education Committee from time to time.

*Other Acts.*—Three children were certified for Deaf Schools; three for Epileptic Schools; and three for Blind Schools.

### **Afflicted Children at Special Schools.**

The number of afflicted children being educated at the Education Committee's expense on 31st December, 1924, was as follows:—

|                    |    |    |    |
|--------------------|----|----|----|
| Deaf and Dumb      | .. | .. | 13 |
| Blind              | .. | .. | 6  |
| Mentally Defective | .. | .. | 9  |
| Epileptics         | .. | .. | 2  |

*Accommodation.*—Much difficulty is experienced in finding vacancies in Special Schools for feeble-minded children.

### **Juvenile Employment.**

*Work out of School Hours.*—Although this is very common the actual number of cases of fatigue met with are fewer

than would be expected. The most noticeable and serious cases of overstrain from outside employment are to be found in children employed in dairies either in milking cows or carrying round milk.

The Assistant Medical Officers have been instructed to certify cases of children employed in contravention of Section 94 (1) of the 1921 Act. Two Certificates were issued during the year. In one case the conditions were prescribed under which employment was permissible.

*Street Trading Badges.*—No children were examined during the year.

MEDICAL INSPECTION OF SECONDARY, ETC., SCHOOLS.—The only schools in the Committee's area for which Medical Inspections have been arranged are the Weymouth Junior Technical School and the Lyme Regis Secondary School both of which were inspected during the year.

J. ELLIOTT ROBINSON,  
M.B., B.S. (Lond.), D.P.H. (Lond.),  
*County Medical Officer of Health,*  
*School Medical Officer.*

**Table I.—Return of Medical Inspections.**

**A. ROUTINE MEDICAL INSPECTIONS.**

Number of Code Group Inspections.

|                     |             |
|---------------------|-------------|
| Entrants .. ..      | 2413        |
| Intermediates .. .. | 2113        |
| Leavers .. ..       | 2064        |
| <b>Total .. ..</b>  | <b>6590</b> |

Number of other Routine Inspections *Nil.*

**B. OTHER INSPECTIONS.**

|                                     |             |
|-------------------------------------|-------------|
| Number of Special Inspections .. .. | 920         |
| Number of Re-inspections .. ..      | 2654        |
| <b>Total .. ..</b>                  | <b>3574</b> |

**Table II.**

**B.**—Number of *Individual Children* found at *Routine Medical Inspection* to require Treatment (excluding Uncleanliness and Dental Diseases).

| Group.                     | Number of Children |                             | Percentage of Children found to require treatment. |
|----------------------------|--------------------|-----------------------------|----------------------------------------------------|
|                            | Inspected.         | Found to require treatment. |                                                    |
| (1)                        | (2)                | (3)                         | (4)                                                |
| <b>CODE GROUPS :</b>       |                    |                             |                                                    |
| Entrants .. ..             | 2413               | 300                         | 12.4                                               |
| Intermediates .. ..        | 2113               | 346                         | 16.3                                               |
| Leavers .. ..              | 2064               | 241                         | 11.6                                               |
| <b>Total (Code Groups)</b> | <b>6590</b>        | <b>887</b>                  | <b>13.4</b>                                        |
| Other routine inspections  | <i>Nil.</i>        | <i>Nil.</i>                 | <i>Nil.</i>                                        |

**Table II. A.**

**Return of Defects found in the course of Medical Inspection in 1924.**

| Defect or Disease.                        | Routine Inspections.        |                                                                             | Specials.                   |                                                                             |
|-------------------------------------------|-----------------------------|-----------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------|
|                                           | No. referred for treatment. | No. requiring to be kept under observation, but not referred for treatment. | No. referred for treatment. | No. requiring to be kept under observation, but not referred for treatment. |
| 1                                         | 2                           | 3                                                                           | 4                           | 5                                                                           |
| Malnutrition ..                           | 16                          | 64                                                                          | 6                           | 6                                                                           |
| Uncleanliness :—                          |                             |                                                                             |                             |                                                                             |
| Head ..                                   | 344                         | —                                                                           | 20                          | —                                                                           |
| Body ..                                   | 1                           | —                                                                           | —                           | —                                                                           |
| Skin { Ringworm :—                        |                             |                                                                             |                             |                                                                             |
| Head ..                                   | 6                           | 1                                                                           | 2                           | —                                                                           |
| Body ..                                   | 1                           | —                                                                           | 2                           | —                                                                           |
| Scabies ..                                | 5                           | —                                                                           | 3                           | —                                                                           |
| Impetigo ..                               | 27                          | —                                                                           | 37                          | —                                                                           |
| Other Diseases (non-tubercular)           | 9                           | 9                                                                           | 5                           | 3                                                                           |
| Eye { Blepharitis ..                      | 25                          | 3                                                                           | 6                           | 1                                                                           |
| Conjunctivitis ..                         | 7                           | 3                                                                           | 3                           | 2                                                                           |
| Keratitis ..                              | —                           | 1                                                                           | —                           | —                                                                           |
| Cornical Ulcer ..                         | —                           | 1                                                                           | 1                           | 1                                                                           |
| Corneal Opacities ..                      | —                           | —                                                                           | —                           | —                                                                           |
| Defective vision ..                       | 223                         | 153                                                                         | 103                         | 50                                                                          |
| Squint ..                                 | 24                          | 11                                                                          | 9                           | 2                                                                           |
| Other Conditions ..                       | 2                           | 1                                                                           | 3                           | 4                                                                           |
| Ear { Defective Hearing ..                | 18                          | 11                                                                          | 12                          | 5                                                                           |
| Otitis Media ..                           | 11                          | 2                                                                           | 6                           | 3                                                                           |
| Other Ear Diseases ..                     | 2                           | 88                                                                          | 1                           | 12                                                                          |
| Nose and Throat { Enlarged Tonsils ..     | 127                         | 178                                                                         | 17                          | 10                                                                          |
| Adenoids ..                               | 86                          | 44                                                                          | 14                          | 2                                                                           |
| Enlarged Tonsils and Adenoids ..          | 101                         | 44                                                                          | 17                          | 2                                                                           |
| Other Conditions ..                       | 2                           | 54                                                                          | 6                           | 10                                                                          |
| Enlarged Cervical Glands (non-tubercular) | 1                           | 42                                                                          | —                           | 9                                                                           |
| Defective Speech ..                       | 1                           | 3                                                                           | —                           | 1                                                                           |
| Teeth—Dental Diseases ..                  | 131                         | 199                                                                         | 12                          | 21                                                                          |
| Heart and Circulation { Heart Disease—    |                             |                                                                             |                             |                                                                             |
| Organic ..                                | 1                           | —                                                                           | 1                           | 2                                                                           |
| Functional ..                             | 1                           | 59                                                                          | —                           | 9                                                                           |
| Anaemia ..                                | 9                           | 30                                                                          | 2                           | 9                                                                           |
| Lungs { Bronchitis ..                     | 67                          | 35                                                                          | 6                           | 3                                                                           |
| Other Non-tubercular Diseases ..          | 16                          | 110                                                                         | 5                           | 20                                                                          |
| Tuberculosis { Pulmonary—                 |                             |                                                                             |                             |                                                                             |
| Definite ..                               | 1                           | —                                                                           | 1                           | —                                                                           |
| Suspected ..                              | 1                           | —                                                                           | 6                           | 1                                                                           |
| Non-pulmonary—                            |                             |                                                                             |                             |                                                                             |
| Glands ..                                 | 2                           | —                                                                           | 2                           | —                                                                           |
| Spine ..                                  | —                           | —                                                                           | —                           | —                                                                           |
| Hip ..                                    | —                           | —                                                                           | —                           | 1                                                                           |
| Other Bones and Joints ..                 | 1                           | —                                                                           | —                           | —                                                                           |
| Skin ..                                   | —                           | —                                                                           | —                           | —                                                                           |
| Other Forms ..                            | —                           | 1                                                                           | —                           | 1                                                                           |
| Nervous System { Epilepsy ..              | —                           | 10                                                                          | 3                           | —                                                                           |
| Chorea ..                                 | —                           | 3                                                                           | 3                           | 1                                                                           |
| Other Conditions ..                       | 1                           | 8                                                                           | —                           | 7                                                                           |
| Deformities { Rickets ..                  | 1                           | —                                                                           | —                           | —                                                                           |
| Spinal Curvature ..                       | 4                           | 21                                                                          | 2                           | 2                                                                           |
| Other Forms ..                            | 6                           | 16                                                                          | 9                           | 1                                                                           |
| Other Defects and Diseases ..             | 53                          | 98                                                                          | 11                          | 26                                                                          |

**Table III.—Return of all Exceptional Children in the area.**

|                                                      |                                                                                      |                                                                                                                                                                                           | Boys              | Girls             | Total              |                      |                                                                                                                                                                      |                                                                                                                                                                                                                                      | Boys                       | Girls                      | Total                      |
|------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|--------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|----------------------------|
| Blind<br>(including partially blind)                 | (i) Suitable for training in a School or Class for the totally blind.                | Attending Certified Schools or Classes for the Blind ..<br>Attending Public Elementary Schools ..<br>At other Institutions ..<br>At no School or Institution                              | 1<br>—<br>—<br>1  | 5<br>—<br>—<br>2  | 6<br>—<br>—<br>3   | Physically Defective | Infectious pulmonary tuberculosis                                                                                                                                    | At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board ..<br>At other Institutions* ..<br>At no School or Institution                                                                                    | —<br>1<br>—                | 1<br>1<br>—                | 1<br>2<br>—                |
|                                                      | (ii) Suitable for training in a School or Class for partially blind                  | Attending Certified Schools or Classes for the Blind ..<br>Attending Public Elementary Schools ..<br>At other Institutions ..<br>At no School or Institution                              | —<br>—<br>—<br>—  | —<br>2<br>—<br>—  | —<br>2<br>—<br>—   |                      | Non-infectious but active pulmonary tuberculosis                                                                                                                     | At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board ..<br>At Certified Residential Open-air Schools ..<br>At Public Elementary Schools ..<br>At other Institutions* ..<br>At no School or Institution | —<br>2<br>—<br>2<br>12     | —<br>—<br>3<br>5<br>—      | —<br>2<br>5<br>17<br>—     |
| Deaf<br>(including deaf and dumb and partially deaf) | (I) Suitable for training in a School or Class for the totally deaf or deaf and dumb | Attending Certified Schools or Classes for the Deaf ..<br>Attending Public Elementary Schools ..<br>At other Institutes ..<br>At no School or Institution                                 | 5<br>—<br>—<br>5  | 8<br>—<br>—<br>5  | 13<br>—<br>—<br>10 |                      | Delicate Children (e.g. pre- or latent tuberculosis, Malnutrition, debility, anaemia, etc.)                                                                          | At Certified Residential Open-air Schools ..<br>At Certified Day Open-air Schools ..<br>At Public Elementary Schools ..<br>At other Institutions* ..<br>At no School or Institution                                                  | —<br>—<br>—<br>33<br>39    | —<br>—<br>—<br>25<br>24    | —<br>—<br>—<br>58<br>63    |
|                                                      | (ii) Suitable for training in a School or Class for the partially deaf               | Attending Certified Schools or Classes for the Deaf ..<br>Attending Public Elementary Schools ..<br>At other Institutions ..<br>At no School or Institution                               | —<br>—<br>—<br>—  | —<br>—<br>—<br>—  | —<br>—<br>—<br>—   |                      |                                                                                                                                                                      | At Sanatoria or Hospital Schools approved by the Ministry of Health or the Board ..<br>At Public Elementary Schools ..<br>At other Institutions* ..<br>At no School or Institution                                                   | 3<br>5<br>4<br>—           | 2<br>12<br>15<br>—         | 5<br>17<br>19<br>—         |
| Mentally Defective                                   | Feeble minded (cases not notifiable to the Local Control Authority).                 | Attending Certified Schools for Mentally Defective Children ..<br>Attending Public Elementary Schools ..<br>At other Institutions ..<br>At no School or Institution                       | 7<br>53<br>—<br>2 | 2<br>26<br>—<br>2 | 9<br>79<br>—<br>4  |                      | Crippled Children (other than those with active tuberculosis disease). e.g. —Children suffering from paralysis, etc., and including those with severe heart disease. | At Certified Hospital Schools ..<br>At Certified Residential Cripple Schools ..<br>At Certified Day Cripple Schools ..<br>At Public Elementary Schools ..<br>At other Institutions ..<br>At no School or Institution                 | —<br>—<br>—<br>2<br>—<br>— | —<br>—<br>—<br>5<br>—<br>— | —<br>—<br>—<br>7<br>—<br>— |
|                                                      | Notified to the Local Control Authority <i>during the year.</i>                      | Feeble minded ..<br>Imbeciles ..<br>Idiots ..                                                                                                                                             | —<br>1<br>1       | —<br>6<br>1       | —<br>7<br>2        |                      |                                                                                                                                                                      |                                                                                                                                                                                                                                      |                            |                            |                            |
| Epileptics                                           | Suffering from severe epilepsy                                                       | Attending Certified Special Schools for Epileptics ..<br>In Institutions other than Certified Special Schools ..<br>Attending Public Elementary Schools ..<br>At no School or Institution | 1<br>1<br>2<br>—  | 1<br>—<br>—<br>—  | 2<br>1<br>2<br>—   |                      |                                                                                                                                                                      |                                                                                                                                                                                                                                      |                            |                            |                            |
|                                                      | Suffering from epilepsy which is not severe.                                         | Attending Public Elementary Schools ..<br>At no School or Institution                                                                                                                     | 8<br>—            | 5<br>—            | 13<br>—            |                      |                                                                                                                                                                      |                                                                                                                                                                                                                                      |                            |                            |                            |

\*At Tuberculosis Dispensaries.

Table IV.

Return of Defects Treated during  
the year ended 31st December, 1924.

## TREATMENT TABLE.

## Group I.—Minor Ailments.

(Excluding Uncleanliness, for which see Group V.)

| Disease or Defect.<br>(1)                                                          | Number of Defects treated,<br>or under treatment during<br>the year. |                  |               |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------|---------------|
|                                                                                    | Under the<br>Authority's<br>Scheme.<br>(2)                           | Otherwise<br>(3) | Total.<br>(4) |
| SKIN.                                                                              |                                                                      |                  |               |
| Ringworm—Scalp ..                                                                  | 55*                                                                  | 4                | 59            |
| Ringworm—Body ..                                                                   | 8                                                                    | 1                | 9             |
| Scabies ..                                                                         | 6                                                                    | 6                | 12            |
| Impetigo ..                                                                        | 106                                                                  | 41               | 147           |
| Other skin disease ..                                                              | 2                                                                    | 9                | 11            |
| MINOR EYE DEFECTS ..                                                               |                                                                      |                  |               |
| (External and other, but<br>excluding cases falling in<br>Group II.) ..            | —                                                                    | 31               | 31            |
| MINOR EAR DEFECTS. ..                                                              | —                                                                    | 16               | 16            |
| MISCELLANEOUS<br>(e.g., minor injuries,<br>bruises, sores, chilblains,<br>etc.) .. | —                                                                    | 1                | 1             |
| TOTALS ..                                                                          | 177                                                                  | 109              | 286           |

\*Six of these received X-Ray Treatment.

## Group II.—Defective Vision and Squint.

(Excluding Minor Eye Defects treated as Minor Ailments,  
Group I.)

| Defect or<br>Disease<br>(1)                                                                                                                             | Number of Defects dealt with.             |                                                                                                                                    |                  |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------|
|                                                                                                                                                         | Under the<br>Authority's<br>Scheme<br>(2) | Submitted to<br>refraction by<br>private prac-<br>titioner or at<br>hospital, a-<br>part from the<br>Authority's<br>Scheme.<br>(3) | Otherwise<br>(4) | Total<br>(5) |
| Errors of Refrac-<br>tion, including<br>Squint (Opera-<br>tions for squint<br>should be<br>recorded separ-<br>ately in the<br>body of the<br>Report) .. | 719                                       | 8                                                                                                                                  | 11               | 738          |
| Other Defect or<br>Disease of the<br>Eyes (exclud-<br>ing those re-<br>corded in<br>Group I. ..                                                         | —                                         | —                                                                                                                                  | —                | —            |
| TOTAL ..                                                                                                                                                | 719                                       | 8                                                                                                                                  | 11               | 738          |

Total Number of children for whom spectacles were prescribed:—

(a) Under the Authority's Scheme .. 536

(b) Otherwise .. 8

NOTE.—In 183 cases spectacles or change of, not considered necessary.

Total number of children who obtained or received spectacles:—

(a) Under the Authority's Scheme .. 536

(b) Otherwise .. 8

Group III.—Treatment of Defects of Nose  
and Throat.

| Disease or Defect<br><br>(1) | Number of Defects.                                          |                                                                                |              |                                          |                             |
|------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------|--------------|------------------------------------------|-----------------------------|
|                              | Received operative treatment                                |                                                                                |              | Received other forms of Treatment<br>(5) | Total Number Treated<br>(6) |
|                              | Under the Authority's Scheme, in Clinic or Hospital.<br>(2) | By Private Practitioner or Hospital, apart from the Author- it's Scheme<br>(3) | Total<br>(4) |                                          |                             |
| Adenoids ..                  | 83                                                          | 11                                                                             | 94           | 14                                       | 108                         |
| Enlarged Tonsils only        | 53                                                          | 4                                                                              | 57           | 4                                        | 61                          |
| Other Defects                | —                                                           | —                                                                              | —            | 1                                        | 1                           |
| TOTALS ..                    | 136                                                         | 15                                                                             | 151          | 19                                       | 170                         |

## Group IV.—Dental Defects.

|                                                                                                        |      |
|--------------------------------------------------------------------------------------------------------|------|
| (1) Number of children who were:—                                                                      |      |
| (a) Inspected by the Dentist:—                                                                         |      |
| Routine Age Groups: 5, 6, 7, 8, 9, 10,                                                                 |      |
| 11, 12, 13, 14 ..                                                                                      | 3722 |
| Specials ..                                                                                            | —    |
| (b) Found to require treatment ..                                                                      | 2801 |
| (c) Actually treated ..                                                                                | 1325 |
| (d) Re-treated during the year as the result of<br>periodical examination ..                           | —    |
| (2) Half-days devoted to { Inspection .. 97 } Total                                                    | 434  |
| { Treatment .. 337 }                                                                                   |      |
| (3) Attendances made by children for treatment ..                                                      | 4895 |
| (4) Fillings .. { Permanent teeth .. 484 } Total                                                       | 487  |
| { Temporary teeth .. 3 }                                                                               |      |
| (5) Extractions { Permanent teeth .. 334 } Total                                                       | 3658 |
| { Temporary teeth .. 3324 }                                                                            |      |
| (6) Administrations of general anaesthetics for extrac-<br>tions .. .. .                               | 1302 |
| (7) Other opera- { Permanent teeth { Scalings<br>tions { Temporary teeth { and<br>cleanings } Total .. | 620  |

Group V.—Uncleanliness and Verminous  
Conditions.

|                                                                                                                                                                                                                      |                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| (1) Average number of visits per School (Dept.) made<br>during the year by the School Nurses ..                                                                                                                      | 2                 |
| (2) Total number of examinations of children in the<br>Schools by School Nurses. (All children at-<br>tending are usually examined when the School<br>Nurse visits; record of numbers examined<br>not kept). .. .. . | (approx.)<br>2959 |
| (3) Number of individual children found unclean by<br>Nurses and A.M.O.'s at Medical Inspections ..                                                                                                                  | 1125              |
| (4) Number of children cleansed under arrangements<br>made by the Local Education Authority ..                                                                                                                       | —                 |
| (5) Number of cases in which legal proceedings were<br>taken:—                                                                                                                                                       |                   |
| (a) Under the Education Act, 1921 ..                                                                                                                                                                                 | —                 |
| (b) Under School Attendance Bye-laws ..                                                                                                                                                                              | 62                |



# DORSET COUNTY COUNCIL.

Est.  
500-3-25

## Education Committee.

# Annual Report of the School Medical Officer

J. E. ROBINSON, M.B., B.S. (Lond.), D.P.H. (Lond.),  
for the Year 1924.

### GENERAL.

The number of Elementary Schools is 253, and there are 280 departments (year ended 31st Dec., 1924).

The *Average Attendance* 1924 was 18,601.

The *School Medical Staff* consists of the County Medical Officer and three whole-time Assistants, the latter giving about 75 per cent. of their time to School Medical duties.

*Treatment Staff*.—This consists of a whole-time School Dentist and eight part-time County Oculists, and one part-time X-Ray Specialist for Ringworm Cases, also the three Assistant Medical Officers attend at Clinics to treat children with Minor Ailments.

*Nursing Staff* (see under "Following up.")

*Visits*.—The number of visits to schools and departments by the Medical Officers was 1,254. Of these visits 1,129 were made by the Assistant Medical Officers. The County School Medical Officer paid 125 visits for purposes of supervision and administration.

*Cost* of Medical Inspection and Treatment equals approximately  $\frac{5}{9}$ d. rate.

The number of children examined and re-inspected was 10,164, and the number of children treated under the County Schemes was 2,357.

### MEDICAL INSPECTION.

#### (a) Groups of Children examined—

Entrants

Intermediate Group (8-9)

Children 12 years of age or upwards

Children presented for special defects

Re-inspections

*Number of Children with respect to whom directions were given.* Directions were given to parents with respect to 1,165 children examined (excluding uncleanness, defective clothing, etc.).

(b) The Board's Schedule of Medical Inspection has always been used.

(c) Provision is made for visiting the Schools twice yearly. The arrangements for inspections are usually satisfactory having regard to the accommodation available.

The great majority of the Teachers give every assistance in connection with the inspections.

### Co-ordination with other Health Services.

The three Assistant Medical Officers engaged in school inspection also act as Medical Officers of five of the Child Welfare Centres. The Nurses engaged in school work also act as Infant Visitors, and as Nurses at the Welfare Centres. Special cards are provided at the Centres for entering particulars of children under five years of age, and these will be available for the information of the School Medical Inspectors when the children reach School age. The School Nurses also act as Tuberculosis Health Visitors and some of them act as Dispensary Nurses.

### Children requiring Treatment.

The number of children examined as *Routines* (i.e. as entrants, intermediates, and 12 years or upwards group) was 6,590. Of these 887 or 13.4 per cent. were referred for treatment. Of the 920 *Specials* examined 278 were referred for treatment.

### SCHOOL HYGIENE.

The following matters are enquired into by the Medical Officers as opportunity offers or occasion arises:—Mid-day meal, strain from games, exercises, or outside employment, physical exercises, bad home conditions.

Below is given a statement of the defects reported to the Education Committee by the School Medical Officer:—

Defects in warming were reported in 8 schools.

|                        |     |   |   |
|------------------------|-----|---|---|
| „ lighting             | „ „ | 4 | „ |
| „ ventilation          | „ „ | 2 | „ |
| „ equipment            | „ „ | 3 | „ |
| „ cleanliness          | „ „ | 4 | „ |
| „ closets              | „ „ | 7 | „ |
| „ urinals              | „ „ | 4 | „ |
| „ drainage             | „ „ | 3 | „ |
| „ playgrounds          | „ „ | 5 | „ |
| (surface and drainage) |     |   |   |
| „ water supply         | „ „ | 3 | „ |
| „ roofs                | „ „ | 2 | „ |
| „ doors                | „ „ | 1 | „ |
| „ windows              | „ „ | 6 | „ |

Defects in floor boards were reported in 3 schools.

|                     |     |
|---------------------|-----|
| „ unsafe exits „ „  | 3 „ |
| „ accommodation „ „ | 4 „ |
| „ walls „ „         | 6 „ |
| „ chimneys „ „      | 1 „ |

## FINDINGS OF MEDICAL INSPECTION.

**Uncleanliness.** — The number of individual children found verminous on examination by the doctors or nurses was 1,125. The defect was so marked as to require exclusion in the case of 465 children, as compared with 584 in the previous year. In addition 21 were excluded by the Head Teachers on their own examination. A number of children were found again verminous on re-examination, and the number of actual exclusions was 547 (695 in 1923). A steady improvement is therefore to be noted as regards this defect.

**Special Sanitary Surveys.** — Special inspections for verminous conditions were carried out by the nurses at 273 departments of the Schools. The total number of special school department inspections made for this purpose was 667.

The *procedure* followed is to refer to the District Education Committees all cases of children excluded on account of verminous conditions, so that steps may be taken by the Attendance Officer to ensure their early return to school, and with a view to prosecution in obstinate cases.

By a special letter the attention of the District Education Committee is directed to cases of children who have been repeatedly excluded from School on account of verminous conditions with a view to proceedings being taken against the Parents under the School Attendance Bye-Laws.

The number of special cases so referred during 1924 was 85.

*Proceedings* were instituted in 62 cases, and convictions were obtained in 58 instances. In the previous year there were 81 prosecutions and 62 convictions.

**Minor Ailments.** — *Cases referred for treatment:*—*Ringworm*, 8 scalp cases, and 3 body cases. *Scabies*, 8 cases. *Impetigo*, 64. (These refer only to cases found at the medical inspection).

*Other skin diseases*, 14.

*Procedure:*—On receiving notice of a case of skin disease or other minor ailment suitable for treatment under the scheme, a notice is sent to the parent advising treatment, and enclosing form of application for treatment under the Committee's scheme. On receipt of the application, one of the medical staff visits the school or centre to treat the cases. At intervals, lists of cases with respect to whom no application has been received are sent through the Director of Education, to the School Attendance Officers for inquiry. They usually report that the children are under treatment by their own doctor, and in the remaining cases it usually results that an application is received for treatment under the County Scheme.

**Microscopic Examinations** of Ringworm hairs are made at the County Laboratory by one of the Assistant Medical Officers. During the year 219 specimens were examined, and reported on.

**Enlarged Tonsils and Adenoids.** — The number of children with enlarged tonsils only who were referred for treatment was 144. The number of children with adenoids (with or without enlarged tonsils) was 218.

**Tuberculosis.** — *Pulmonary.* — Two definite cases and 7 suspected cases were referred for treatment. *Non-pulmonary.* — Four cases of disease of glands and one of bones, etc., were referred for further examination with a view to treatment.

**External Eye Disease.** — These are mostly cases of *ciliary blepharitis* (inflammation of hair follicles of eyelids) 31 of which required treatment, and conjunctivitis (10).

**Defective Vision and Squint.** — The number of cases referred for examination at Medical Inspections was 359. In addition 507 were re-examined by the County Oculists to determine if change of glasses were necessary.

**Ear Disease and Defective Hearing.** — Seventeen cases of ear discharge were referred for treatment, and the other ear diseases referred numbered three. The cases of defective hearing referred for treatment numbered 30. The fact that 18 of these were discovered in the course of routine inspection demonstrates how important is the routine examination of definite age groups,

**Dental Defects.** — The number of cases referred for treatment by Medical Inspectors was 143, but, of course, a much larger number really required treatment. It is the practice to refer only the more urgent cases met with in the course of the medical inspections.

**Circulatory Diseases.** — Two cases of organic heart disease and 11 cases of anaemia were referred for treatment.

**Crippling Defects.** — These defects include (a) paralysis (due to various causes, but chiefly Poliomyelitis) with resulting deformities, (b) congenital deformities, (c) tuberculosis of lungs, bones, or joints, (d) rickets and other bone diseases, (e) severe heart disease, congenital or acquired.

**Ascertainment of Physical Defectives.** — A number of cases are found during the course of the routine medical inspections. The Head Teachers have always been requested to present such children for special examination at the routine inspections.

Information as to children with crippling defects is also obtained from the Tuberculosis Officers, the Health Visitors, School Attendance Officers, voluntary bodies and private persons.

In Table III. are stated the numbers of children suffering from the principal crippling defects.

**Goitre.**—When I first came to the County in 1909 I was struck by the number of children I found with Goitre in the course of the medical inspections and careful records were kept of the cases noted. A special leaflet was issued to parents stating briefly the causes, prevention, and home care of the disease. I think our crusade must have been of value since the incidence was reduced from 7.7 per cent. of the children examined in 1909 to 2.14 per cent. of the children examined in 1913. In and after 1914 the disease was not entered under a separate

heading in the Annual Report, and only cases referred for treatment or observation were recorded. In 1924 the number of cases referred for treatment or observation was 14.

*Age Incidence.*

1909. Younger Boys 0.86 per cent. Elder Boys 6.25 per cent.  
 " Girls 1.66 " " Girls 18.4 "

*Marked cases requiring treatment:*

| Year | 1909 | 1910 | 1911 | 1912 | 1913 | 1924 |
|------|------|------|------|------|------|------|
| No.  | 149  | 39   | 41   | 33   | 23   | 6    |

## INFECTIOUS DISEASES.

The routine dealing with infectious diseases is left to the Medical Officer of the Local Sanitary Authority. The Teachers are instructed to notify all exclusions on account of infectious diseases to him, and are supplied with forms for the purpose. Assistance is offered to the District Medical Officer of Health in dealing with school outbreaks when occasion requires. Closure is usually effected by direct application to the School Medical Officer by the Managers, or a certificate recommending it signed by the District Medical Officer of Health, is forwarded for the School Medical Officer's approval.

*Notifications to Head Teachers.* — At the request of the Education Committee, the Local Sanitary Authorities have instructed their Medical Officers of Health to notify the Head Teachers by formal notice when children require exclusion from School on account of infectious diseases, and also when those excluded can be re-admitted. The Medical Officers have been supplied with books of forms for the purpose (red forms for exclusion and blue for re-admission).

### School Closure.

Below is shewn the number of departments closed for each disease and by what authority:—

| Disease             | Number of Closures<br>by Managers on<br>authority of School<br>Medical Officer. | Number of Closures<br>by order of Sanitary<br>Authorities on Advice<br>of Medical Officer of<br>Health. |
|---------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Measles ..          | 12                                                                              | —                                                                                                       |
| Whooping Cough ..   | 6                                                                               | —                                                                                                       |
| Chicken Pox ..      | 9                                                                               | —                                                                                                       |
| Scarlet Fever ..    | 7                                                                               | —                                                                                                       |
| Mumps ..            | 6                                                                               | —                                                                                                       |
| Influenza ..        | 73                                                                              | —                                                                                                       |
| Coughs and Colds .. | 3                                                                               | —                                                                                                       |
|                     | 116                                                                             | Nil                                                                                                     |

### Exclusions under Medical Authority.

|                   | Exclusions by<br>Head Teachers. | Exclusions by<br>Medical Officers<br>and Nurses. |
|-------------------|---------------------------------|--------------------------------------------------|
| Measles ..        | 478                             | —                                                |
| Whooping Cough .. | 64                              | 2                                                |
| Chicken Pox ..    | 618                             | 4                                                |
| Scarlet Fever ..  | 156                             | 2                                                |
| Diphtheria ..     | 15                              | —                                                |
| Mumps ..          | 407                             | 1                                                |
| Influenza ..      | 580                             | 1                                                |
| Ringworm ..       | 71                              | 18                                               |
| Impetigo ..       | 252                             | 96                                               |
| Tuberculosis ..   | 3                               | —                                                |
| Scabies ..        | 15                              | 9                                                |

|                        | Exclusions by<br>Head Teachers. | Exclusions by<br>Medical Officers<br>and Nurses. |
|------------------------|---------------------------------|--------------------------------------------------|
| Suspicious Sore Throat | 10                              | 1                                                |
| Verminous Conditions   | 21                              | 526                                              |
| Other Diseases ..      | 53                              | 35                                               |
| Colds ..               | 101                             | —                                                |
| German Measles ..      | 10                              | —                                                |
| Bronchitis ..          | 5                               | —                                                |
| Jaundice ..            | 48                              | 2                                                |
| Coughs ..              | 57                              | —                                                |
| Pneumonia ..           | 1                               | —                                                |
| Eczema ..              | 1                               | —                                                |
|                        | 2966                            | 697                                              |

## FOLLOWING-UP DEFECTS.

Under the Health Visiting Scheme the whole of the Schools are covered by the Nurses. The County is divided into ten districts, and five whole-time County Council Nurses are employed, and in addition, the County Nursing Superintendent and her four assistants and about 40 District Nurses.

The time allotment represents an equivalent of  $3\frac{1}{2}$  whole-time nurses, but the work could not be done by this number unless the District Nurses assisted, owing to the large area to be covered.

### Summary of work by School Nurses.

Visits to Schools for Verminous and other examinations' 667.  
 Visits to Children's Homes, 2,105.  
 Number of cases " followed-up," 1,165.

## TREATMENT DURING 1924.

With some exceptions the Committee's Schemes provide reasonably adequate treatment for Minor Ailments, Sight, Nasal and Throat Defects. For Dental Defects, the Scheme is quite insufficient. For Deformities, no treatment was provided during the year 1924, but a Scheme is now in operation for treatment of cases at the Bath Orthopædic Hospital.

*Minor Ailments.*—During the year, 177 children were treated under the Committee's Scheme. The diseases treated were *Ringworm* (63), *Scabies* (6), *Impetigo* (106), other skin diseases (2).

142 of these children (46 *Ringworm*, 89 *Impetigo*, 6 *Scabies*, 1 other minor ailment) have been certified by the Assistant Medical Officers as free of the disease and fit to return to School.

*Enlarged Tonsils and Adenoids.* — The cases operated on under the Committee's Scheme were 136, and 34 others were privately treated.

The total cost of the minor operations for the calendar year amounted to £245 3s. 6d., and the parents' contributions to £26 8s. 0d.

*Tuberculosis.*—A number of children attend the four County Tuberculosis Dispensaries. Children with *pulmonary* tuberculosis were sent under the County Tuberculosis Scheme to St. Catherine's Home in the Isle of Wight, and to the

Church Army Sanatorium, Fleet. The number sent in 1924 was 6. *Non-pulmonary* cases were sent to the Weymouth and District Hospital, to the Treloar Hospital at Alton, to the Swanage Children's Hospital, and County Hospital, Dorchester. The number sent in 1924 was 16. Beds at the Swanage Children's Hospital are now provided under the Scheme for *pre-tubercular* children, and the number of children sent during 1924 was 8.

*Skin Disease.*—Of those cases referred for treatment and children examined at clinics, 238 are reported as treated.

*Visual Defects.*—This Scheme works simply and effectively. The total number of cases referred for treatment was 866 and 719 were examined by the County Oculists, and 8 by private practitioners or at local hospitals. Glasses were prescribed in 544 cases. In 183 instances treatment by glasses or change of glasses was not considered necessary.

There are 16 sight-testing centres.

*Ear Disease and Defective Hearing.*—Out of 50 cases only 16 received treatment. The treatment of these defects has always been unsatisfactory. It is hoped that something may be done for them under the Minor Ailments Scheme but the non-existence of properly equipped Central School Clinics makes arrangements difficult.

*Dental Defects.*—Of the 143 cases referred for treatment by the School Medical Officers, 41 are reported to have received it, mostly by private doctors and dentists. The School Dentist referred 2,801 for treatment and himself treated 1,325 cases of those so referred. In over 50% of cases the parents do not take advantage of the treatment offered for their children.

*Crippling Defects and Orthopaedics.*—Children discovered at Medical Inspections suffering from various kinds of deformities, have been referred to the local Inspector of the N.S.P.C.C., who has kindly reported them to his Society. During the year 1924 the names of 7 children have been referred to the N.S.P.C.C., and in one case suitable treatment or apparatus has been, or is being provided by the Society. The remaining six cases are either still under consideration or are not suitable cases for the Society to deal with.

Cases of *tuberculosis* requiring treatment are being dealt with under the County Tuberculosis Scheme.

There was no provision under County Schemes for the treatment of *deformities* during the year 1924.

One case has been dealt with by the National Society for the Prevention of Cruelty to Children. This Society have very generously undertaken the provision of special boots and appliances, and in several instances previously have secured the admission of the children to Special Hospitals.

The Committee have recently made arrangements for the treatment of children with deformities at the Bath Orthopaedic Hospital and several children have been admitted.

*Open-Air Education.* — There are playground classes in a number of schools.

*Physical Training.* — There is no organised arrangement with the School Medical Service. The medical officer's advice is sometimes asked with regard to the fitness of individual children. No organiser has been appointed.

## Underfed School Children.

The Reports of the Medical Inspectors shew that there are a limited number of underfed children in the Schools. The Committee decided not to put the *Provision of Meals Act* in force in any area, but to refer the cases to the District Education Committees with a view to their being dealt with by private and voluntary effort or through the Poor Law. As a result, reports on subsequent inspections shew that the children's nutrition has in most cases considerably improved. There can be no doubt, however, that for considerable periods a moderate number of children in some of the Schools do suffer from the effects of underfeeding for reasons stated in my previous report. I still think there should be some means, as suggested in my Report for 1922, by which Head Teachers could secure that underfed children should promptly obtain the nourishment needed.

It is important to emphasise the fact that the number of children who are actually being underfed is certainly larger than those who shew actual signs of underfeeding, since these signs may not develop in healthy children for some considerable time.

*Co-operation of Parents.* — The parents are invited to be present at the inspection of their children, and a large proportion attend.

*Co-operation of Teachers.* — The great majority of Head Teachers co-operate to facilitate the work of medical inspection and make it effective.

*Examination of Supplementary Teachers, etc.* — Sixteen were examined and reported on during the year by the Assistant Medical Officers.

*Co-operation of School Attendance Officers.* — These officers are now notified of all exclusions of children from School on medical grounds and a special notification is sent by the School Medical Officer through the District Education Committee in the case of children excluded on account of verminous conditions, scabies, impetigo, and ringworm, with a view to securing their early return to school.

## DEFECTIVE CHILDREN.

### Action taken under the Acts.

*Mental Deficiency Act.* — Thirty children were examined; eighteen were certified for instruction in a special school, but only two were admitted. Nine children were certified as ineducable, and their cases were referred to the Mental Deficiency Act Committee of the County Council. Three children were certified as feeble-minded but recommended for an ordinary class in a Public Elementary School.

*Voluntary Association.*—All feeble-minded children who are not sent to special schools are referred to the Voluntary

Association and are kept under observation by their Visitors who report to the Education Committee from time to time.

*Other Acts.*—Three children were certified for Deaf Schools; three for Epileptic Schools; and three for Blind Schools.

### **Afflicted Children at Special Schools.**

The number of afflicted children being educated at the Education Committee's expense on 31st December, 1924, was as follows:—

|                    |    |    |    |
|--------------------|----|----|----|
| Deaf and Dumb      | .. | .. | 13 |
| Blind              | .. | .. | 6  |
| Mentally Defective | .. | .. | 9  |
| Epileptics         | .. | .. | 2  |

*Accommodation.*—Much difficulty is experienced in finding vacancies in Special Schools for feeble-minded children.

### **Juvenile Employment.**

*Work out of School Hours.*—Although this is very common the actual number of cases of fatigue met with are fewer

than would be expected. The most noticeable and serious cases of overstrain from outside employment are to be found in children employed in dairies either in milking cows or carrying round milk.

The Assistant Medical Officers have been instructed to certify cases of children employed in contravention of Section 94 (1) of the 1921 Act. Two Certificates were issued during the year. In one case the conditions were prescribed under which employment was permissible.

*Street Trading Badges.*—No children were examined during the year.

MEDICAL INSPECTION OF SECONDARY, ETC., SCHOOLS.—The only schools in the Committee's area for which Medical Inspections have been arranged are the Weymouth Junior Technical School and the Lyme Regis Secondary School both of which were inspected during the year.

J. ELLIOTT ROBINSON,  
M.B., B.S. (Lond.), D.P.H. (Lond.),  
*County Medical Officer of Health,  
School Medical Officer.*

**Table II. A.**  
**Return of Defects found in the course**  
**of Medical Inspection in 1924.**

| Defect or Disease.                           | Routine Inspections.        |                                                                             | Specials.                   |                                                                             |
|----------------------------------------------|-----------------------------|-----------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------|
|                                              | No. referred for treatment. | No. requiring to be kept under observation, but not referred for treatment. | No. referred for treatment. | No. requiring to be kept under observation, but not referred for treatment. |
| 1                                            | 2                           | 3                                                                           | 4                           | 5                                                                           |
| Malnutrition ..                              | 16                          | 64                                                                          | 6                           | 6                                                                           |
| Uncleanliness :—                             |                             |                                                                             |                             |                                                                             |
| Head ..                                      | 344                         | —                                                                           | 20                          | —                                                                           |
| Body ..                                      | 1                           | —                                                                           | —                           | —                                                                           |
| Ringworm :—                                  |                             |                                                                             |                             |                                                                             |
| Head ..                                      | 6                           | 1                                                                           | 2                           | —                                                                           |
| Body ..                                      | 1                           | —                                                                           | 2                           | —                                                                           |
| Scabies ..                                   | 5                           | —                                                                           | 3                           | —                                                                           |
| Impetigo ..                                  | 27                          | —                                                                           | 37                          | —                                                                           |
| Other Diseases (non-tubercular) ..           | 9                           | 9                                                                           | 5                           | 3                                                                           |
| Blepharitis ..                               | 25                          | 3                                                                           | 6                           | 1                                                                           |
| Conjunctivitis ..                            | 7                           | 3                                                                           | 3                           | 2                                                                           |
| Keratitis ..                                 | —                           | 1                                                                           | —                           | —                                                                           |
| Corneal Ulcer ..                             | —                           | 1                                                                           | 1                           | 1                                                                           |
| Corneal Opacities ..                         | —                           | —                                                                           | —                           | —                                                                           |
| Defective vision ..                          | 223                         | 153                                                                         | 103                         | 50                                                                          |
| Squint ..                                    | 24                          | 11                                                                          | 9                           | 2                                                                           |
| Other Conditions ..                          | 2                           | 1                                                                           | 3                           | 4                                                                           |
| Defective Hearing ..                         | 18                          | 11                                                                          | 12                          | 5                                                                           |
| Otitis Media ..                              | 11                          | 2                                                                           | 6                           | 3                                                                           |
| Other Ear Diseases ..                        | 2                           | 88                                                                          | 1                           | 12                                                                          |
| Enlarged Tonsils ..                          | 127                         | 178                                                                         | 17                          | 10                                                                          |
| Adenoids ..                                  | 86                          | 44                                                                          | 14                          | 2                                                                           |
| Enlarged Tonsils and Adenoids ..             | 101                         | 44                                                                          | 17                          | 2                                                                           |
| Other Conditions ..                          | 2                           | 54                                                                          | 6                           | 10                                                                          |
| Enlarged Cervical Glands (non-tubercular) .. | 1                           | 42                                                                          | —                           | 9                                                                           |
| Defective Speech ..                          | 1                           | 3                                                                           | —                           | 1                                                                           |
| Teeth—Dental Diseases ..                     | 131                         | 199                                                                         | 12                          | 21                                                                          |
| Heart and Circulation. { Heart Disease— ..   | 1                           | —                                                                           | 1                           | 2                                                                           |
| Organic ..                                   | 1                           | —                                                                           | —                           | —                                                                           |
| Functional ..                                | 1                           | 59                                                                          | —                           | 9                                                                           |
| Anæmia ..                                    | 9                           | 30                                                                          | 2                           | 9                                                                           |
| Bronchitis ..                                | 67                          | 35                                                                          | 6                           | 3                                                                           |
| Other Non-tubercular Diseases ..             | 16                          | 110                                                                         | 5                           | 23                                                                          |
| Pulmonary—                                   |                             |                                                                             |                             |                                                                             |
| Definite ..                                  | 1                           | —                                                                           | 1                           | —                                                                           |
| Suspected ..                                 | 1                           | —                                                                           | 6                           | 1                                                                           |
| Non-pulmonary—                               |                             |                                                                             |                             |                                                                             |
| Glands ..                                    | 2                           | —                                                                           | 2                           | —                                                                           |
| Spine ..                                     | —                           | —                                                                           | —                           | —                                                                           |
| Hip ..                                       | —                           | —                                                                           | —                           | 1                                                                           |
| Other Bones and Joints ..                    | 1                           | —                                                                           | —                           | —                                                                           |
| Skin ..                                      | —                           | —                                                                           | —                           | —                                                                           |
| Other Forms ..                               | —                           | 1                                                                           | —                           | 1                                                                           |
| Epilepsy ..                                  | —                           | 10                                                                          | 3                           | —                                                                           |
| Chorea ..                                    | —                           | 3                                                                           | 3                           | 1                                                                           |
| Other Conditions ..                          | 1                           | 8                                                                           | —                           | 7                                                                           |
| Rickets ..                                   | 1                           | —                                                                           | —                           | —                                                                           |
| Spinal Curvature ..                          | 4                           | 21                                                                          | 2                           | 2                                                                           |
| Other Forms ..                               | 6                           | 16                                                                          | 9                           | 1                                                                           |
| Other Defects and Diseases ..                | 53                          | 98                                                                          | 11                          | 26                                                                          |

**Table I.—Return of Medical Inspections.**

**A. ROUTINE MEDICAL INSPECTIONS.**

Number of Code Group Inspections.

|                  |             |
|------------------|-------------|
| Entrants ..      | 2413        |
| Intermediates .. | 2113        |
| Leavers ..       | 2064        |
| <b>Total ..</b>  | <b>6590</b> |

Number of other Routine Inspections *Nil.*

**B. OTHER INSPECTIONS.**

Number of Special Inspections .. 920  
 Number of Re-inspections .. 2654

**Total .. 3574**

**Table II.**

**B.—Number of Individual Children found at Routine Medical Inspection to require Treatment (excluding Uncleanliness and Dental Diseases).**

| Group.                     | Number of Children |                             | Percentage of Children found to require treatment. |
|----------------------------|--------------------|-----------------------------|----------------------------------------------------|
|                            | Inspected.         | Found to require treatment. |                                                    |
| (1)                        | (2)                | (3)                         | (4)                                                |
| <b>CODE GROUPS :</b>       |                    |                             |                                                    |
| Entrants ..                | 2413               | 300                         | 12.4                                               |
| Intermediates ..           | 2113               | 346                         | 16.3                                               |
| Leavers ..                 | 2064               | 241                         | 11.6                                               |
| <b>Total (Code Groups)</b> | <b>6590</b>        | <b>887</b>                  | <b>13.4</b>                                        |
| Other routine inspections  | <i>Nil.</i>        | <i>Nil.</i>                 | <i>Nil.</i>                                        |

Table III.—Return of all Exceptional Children in the area.

|                                                      |                                                                                      |                                                                                                                                                                                           | Boys              | Girls             | Total              |                      |                                                                                                                                                                      |                                                                                                                                                                                                                                      | Boys                       | Girls                      | Total                      |
|------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|--------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|----------------------------|
| Blind<br>(including partially blind)                 | (i) Suitable for training in a School or Class for the totally blind.                | Attending Certified Schools or Classes for the Blind ..<br>Attending Public Elementary Schools ..<br>At other Institutions ..<br>At no School or Institution                              | 1<br>—<br>—<br>1  | 5<br>—<br>—<br>2  | 6<br>—<br>—<br>3   | Physically Defective | Infectious pulmonary tuberculosis                                                                                                                                    | At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board ..<br>At other Institutions* ..<br>At no School or Institution                                                                                    | —<br>1<br>—                | 1<br>1<br>—                | 1<br>2<br>—                |
|                                                      | (ii) Suitable for a training in a School or Class for partially blind                | Attending Certified Schools or Classes for the Blind ..<br>Attending Public Elementary Schools ..<br>At other Institutions ..<br>At no School or Institution                              | —<br>—<br>—<br>—  | —<br>2<br>—<br>—  | —<br>2<br>—<br>—   |                      | Non-infectious but active pulmonary tuberculosis                                                                                                                     | At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board ..<br>At Certified Residential Open-air Schools ..<br>At Public Elementary Schools ..<br>At other Institutions* ..<br>At no School or Institution | —<br>2<br>—<br>2<br>—      | —<br>—<br>3<br>5<br>—      | —<br>2<br>—<br>17<br>—     |
| Deaf<br>(including deaf and dumb and partially deaf) | (i) Suitable for training in a School or Class for the totally deaf or deaf and dumb | Attending Certified Schools or Classes for the Deaf ..<br>Attending Public Elementary Schools ..<br>At other Institutes ..<br>At no School or Institution                                 | 5<br>—<br>—<br>5  | 8<br>—<br>—<br>5  | 13<br>—<br>—<br>10 |                      | Delicate Children (e.g. pre- or latent tuberculosis Malnutrition, debility, anaemia, etc.)                                                                           | At Certified Residential Open-air Schools ..<br>At Certified Day Open-air Schools ..<br>At Public Elementary Schools ..<br>At other Institutions* ..<br>At no School or Institution                                                  | —<br>—<br>—<br>33<br>39    | —<br>—<br>—<br>25<br>24    | —<br>—<br>—<br>58<br>63    |
|                                                      | (ii) Suitable for training in a School or Class for the partially deaf               | Attending Certified Schools or Classes for the Deaf ..<br>Attending Public Elementary Schools ..<br>At other Institutions ..<br>At no School or Institution                               | —<br>—<br>—<br>—  | —<br>—<br>—<br>—  | —<br>—<br>—<br>—   |                      |                                                                                                                                                                      | At Sanatoria or Hospital Schools approved by the Ministry of Health or the Board ..<br>At Public Elementary Schools ..<br>At other Institutions* ..<br>At no School or Institution                                                   | 3<br>5<br>4<br>—           | 2<br>12<br>15<br>—         | 5<br>17<br>19<br>—         |
| Mentally Defective                                   | Feeble minded (cases not notifiable to the Local Control Authority).                 | Attending Certified Schools for Mentally Defective Children ..<br>Attending Public Elementary Schools ..<br>At other Institutions ..<br>At no School or Institution                       | 7<br>53<br>—<br>2 | 2<br>26<br>—<br>2 | 9<br>79<br>—<br>4  |                      | Crippled Children (other than those with active tuberculosis disease). e.g. —Children suffering from paralysis, etc., and including those with severe heart disease. | At Certified Hospital Schools ..<br>At Certified Residential Cripple Schools ..<br>At Certified Day Cripple Schools ..<br>At Public Elementary Schools ..<br>At other Institutions ..<br>At no School or Institution                 | —<br>—<br>—<br>2<br>—<br>— | —<br>—<br>—<br>5<br>—<br>— | —<br>—<br>—<br>7<br>—<br>— |
|                                                      | Notified to the Local Control Authority during the year.                             | Feeble minded ..<br>Imbeciles ..<br>Idiots ..                                                                                                                                             | —<br>1<br>1       | —<br>6<br>1       | —<br>7<br>2        |                      |                                                                                                                                                                      |                                                                                                                                                                                                                                      |                            |                            |                            |
| Epileptics                                           | Suffering from severe epilepsy                                                       | Attending Certified Special Schools for Epileptics ..<br>In Institutions other than Certified Special Schools ..<br>Attending Public Elementary Schools ..<br>At no School or Institution | 1<br>1<br>2<br>—  | 1<br>—<br>—<br>—  | 2<br>1<br>2<br>—   |                      |                                                                                                                                                                      |                                                                                                                                                                                                                                      |                            |                            |                            |
|                                                      | Suffering from epilepsy which is not severe.                                         | Attending Public Elementary Schools ..<br>At no School or Institution                                                                                                                     | 8<br>—            | 5<br>—            | 13<br>—            |                      |                                                                                                                                                                      |                                                                                                                                                                                                                                      |                            |                            |                            |

\* At Tuberculosis Dispensaries.

Table IV.

Return of Defects Treated during  
the year ended 31st December, 1924.

## TREATMENT TABLE.

## Group I.—Minor Ailments.

(Excluding Uncleanliness, for which see Group V.)

| Disease or Defect.                                                      | Number of Defects treated,<br>or under treatment during<br>the year. |           |        |
|-------------------------------------------------------------------------|----------------------------------------------------------------------|-----------|--------|
|                                                                         | Under the<br>Authority's<br>Scheme.                                  | Otherwise | Total. |
| (1)                                                                     | (2)                                                                  | (3)       | (4)    |
| SKIN.                                                                   |                                                                      |           |        |
| Ringworm—Scalp ..                                                       | 55*                                                                  | 4         | 59     |
| Ringworm—Body ..                                                        | 8                                                                    | 1         | 9      |
| Scabies ..                                                              | 6                                                                    | 6         | 12     |
| Impetigo ..                                                             | 106                                                                  | 41        | 147    |
| Other skin disease ..                                                   | 2                                                                    | 9         | 11     |
| MINOR EYE DEFECTS ..                                                    |                                                                      |           |        |
| (External and other, but<br>excluding cases falling in<br>Group II.) .. | —                                                                    | 31        | 31     |
| MINOR EAR DEFECTS. ..                                                   | —                                                                    | 16        | 16     |
| MISCELLANEOUS ..                                                        |                                                                      |           |        |
| (e.g., minor injuries,<br>bruises, sores, chilblains,<br>etc.) ..       | —                                                                    | 1         | 1      |
| TOTALS ..                                                               | 177                                                                  | 109       | 286    |

\*Six of these received X-Ray Treatment.

## Group II.—Defective Vision and Squint.

(Excluding Minor Eye Defects treated as Minor Ailments,  
Group I.)

| Defect or<br>Disease                                                                                                                                    | Number of Defects dealt with.      |                                                                                                                             |           |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------|-------|
|                                                                                                                                                         | Under the<br>Authority's<br>Scheme | Submitted to<br>refraction by<br>private prac-<br>titioner or at<br>hospital, a-<br>part from the<br>Authority's<br>Scheme. | Otherwise | Total |
| (1)                                                                                                                                                     | (2)                                | (3)                                                                                                                         | (4)       | (5)   |
| Errors of Refrac-<br>tion, including<br>Squint (Opera-<br>tions for squint<br>should be<br>recorded separ-<br>ately in the<br>body of the<br>Report) .. | 719                                | 8                                                                                                                           | 11        | 738   |
| Other Defect or<br>Disease of the<br>Eyes (exclud-<br>ing those re-<br>corded in<br>Group I. ..                                                         | —                                  | —                                                                                                                           | —         | —     |
| TOTAL ..                                                                                                                                                | 719                                | 8                                                                                                                           | 11        | 738   |

Total Number of children for whom spectacles were prescribed:—

- (a) Under the Authority's Scheme .. 536  
(b) Otherwise .. .. 8

NOTE.—In 183 cases spectacles or change of, not considered necessary.

Total number of children who obtained or received spectacles:—

- (a) Under the Authority's Scheme .. 536  
(b) Otherwise .. .. 8

Group III.—Treatment of Defects of Nose  
and Throat.

| Disease or<br>Defect     | Number of Defects.                                               |                                                                                         |       |                                         |                         |
|--------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------|-----------------------------------------|-------------------------|
|                          | Received operative treatment                                     |                                                                                         |       | Received other<br>forms o-<br>Treatment | Total Number<br>Treated |
|                          | Under the<br>Authority's<br>Scheme, in<br>Clinic or<br>Hospital. | By Private<br>Practitioner<br>or Hospital,<br>apart from<br>the Author-<br>ity's Scheme | Total |                                         |                         |
| (1)                      | (2)                                                              | (3)                                                                                     | (4)   | (5)                                     | (6)                     |
| Adenoids ..              | 83                                                               | 11                                                                                      | 94    | 14                                      | 108                     |
| Enlarged<br>Tonsils only | 53                                                               | 4                                                                                       | 57    | 4                                       | 61                      |
| Other Defects            | —                                                                | —                                                                                       | —     | 1                                       | 1                       |
| TOTALS ..                | 136                                                              | 15                                                                                      | 151   | 19                                      | 170                     |

## Group IV.—Dental Defects.

|                                                                                                        |      |
|--------------------------------------------------------------------------------------------------------|------|
| (1) Number of children who were:—                                                                      |      |
| (a) Inspected by the Dentist:—                                                                         |      |
| Routine Age Groups: 5, 6, 7, 8, 9, 10,<br>11, 12, 13, 14 ..                                            | 3722 |
| Specials ..                                                                                            | —    |
| (b) Found to require treatment ..                                                                      | 2801 |
| (c) Actually treated ..                                                                                | 1325 |
| (d) Re-treated during the year as the result of<br>periodical examination ..                           | —    |
| (2) Half-days devoted to { Inspection .. 97 } Total                                                    | 434  |
| { Treatment .. 337 }                                                                                   |      |
| (3) Attendances made by children for treatment ..                                                      | 4895 |
| (4) Fillings .. { Permanent teeth .. 484 } Total                                                       | 487  |
| { Temporary teeth .. 3 }                                                                               |      |
| (5) Extractions { Permanent teeth .. 334 } Total                                                       | 3658 |
| { Temporary teeth .. 3324 }                                                                            |      |
| (6) Administrations of general anaesthetics for extrac-<br>tions ..                                    | 1302 |
| (7) Other opera- { Permanent teeth { Scalings<br>tions { Temporary teeth { and<br>cleanings } Total .. | 620  |

Group V.—Uncleanliness and Verminous  
Conditions.

|                                                                                                                                                                                                                 |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| (1) Average number of visits per School (Dept.) made<br>during the year by the School Nurses ..                                                                                                                 | 2                 |
| (2) Total number of examinations of children in the<br>Schools by School Nurses. (All children at-<br>tending are usually examined when the School<br>Nurse visits; record of numbers examined<br>not kept). .. | (approx.)<br>2959 |
| (3) Number of individual children found unclean by<br>Nurses and A.M.O.'s at Medical Inspections ..                                                                                                             | 1125              |
| (4) Number of children cleansed under arrangements<br>made by the Local Education Authority ..                                                                                                                  | —                 |
| (5) Number of cases in which legal proceedings were<br>taken:—                                                                                                                                                  |                   |
| (a) Under the Education Act, 1921 ..                                                                                                                                                                            | —                 |
| (b) Under School Attendance Bye-laws ..                                                                                                                                                                         | 62                |